

General Environmental Incident Summary

Incident: 2147 **Date/Time Notice:** 12/18/2013 0940 **DEM Incident No:**
Responsible Party: Sanjel
Date Incident: 12/17/2013 **Time Incident:** 21:00 **Duration:** 1 hours
County: McKenzie **Twp:** 150 **Rng:** 98 **Sec:** 17 **Qtr:**
Lat: 47.81818 **Long:** -103.25480 **Method:** Calculated
Location Description: From Watford City, ND. Hwy 23 East to 125th Ave. Go right 1 mile to end of trees on right, turn right 1/4 mile to location. Newfield Exploration - Holm 150-98-17-20-4H
Submitted By: Alan Heltemes **Affiliation:** HSE Advisor
Address: 511 22nd Ave N.E
City: Williston **State:** ND **Zip:** 58801

Received By:

Contact Person: Alan Heltemes
511 22nd Ave N.E
Williston, ND 58801

Distance Nearest Occupied Building:

Type of Incident: Tank Overflow

Description of Released Contaminant: Viscosifer aka. Guar Gum Fracturing Gell - Non Regulated/ Non-Hazardous

Volume Spilled: 2000.00 gallons **Ag Related:** No

EPA Extremely Hazardous Substance: No **Reported to NRC:** No

Cause of Incident:

Employees were recirculating a tank on the Gell transport from one tank to another causing the rear tank to over flow. Employees were not monitoring the process while the tank was being recirculated

Risk Evaluation:

Product is not considered Hazardous by the SARA/Superfund Amendments and Reauthorization Act of 1986 (Title 3) sections 302,311, 312, 313

of Fatalities: 0 **# of Injuries:** 0 **Affected Medium:** 03 - soil

Potential Environmental Impacts:

Spilled product contacted ground surface on lease location with approximately 250 gallons entering a ditch on the edge of location

Action Taken or Planned:

Clean Harbors has been contacted and all spilled products have been cleaned up on location

Wastes Disposal Location: Sawyer, ND TSD

Agencies Involved:

Updates

Date: 12/18/2013 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Volume:

Notes:

According to the incident summary, spilled material impacted areas off of a well location. Followup necessary.

Date: 12/31/2013 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

15:57, on location. According to on-site personnel, tank where leak occurred is now occupied by large flare. Was unable to inspect hill slope due to proximity to the large flare, but within ditch (directly north of the flare, down the hill slope from the location of release), there is a yellow substance underneath the snow and on top of the ice. Called in to company responsible; they said they will take this up with the cleanup company contracted. Will need to check up later once contact indicates that cleanup is completed.

Date: 1/2/2014 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Spoke with the operations manager and a technician with the cleanup company, they will be looking into the site; according to the cleanup company, there may be a possibility of fluids from the hill slope migrating down into the ditch after it was cleaned.

Date: 1/17/2014 **Status:** Correspondence

Author: Martin, Russell

Updated Volume:

Notes:

Phone call from cleanup company, their assesment is that some of the contaminant must have been underneath the ice after they had performed the initial cleanup. They have cleaned up the remaining contaminant in the ditch, according to the phone call. Will need to stop by to confirm.

Date: 8/5/2014 **Status:** Inspection

Author: Martin, Russell

Updated Volume:

Notes:

8/5/2014 at 12:06, on location. Slope where incident occurred (on northside of pad) has been reseeded, and grass is growing on slope. No visible stain or impact to grass growth. No staining visible in ditch or in culvert for ditch downslope from northeast corner of wellpad.